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In re application of
Wahl and O'Gorman
Application No.: 10/086,542

Atty. Dkt. No. SALK1790-6 (088802-3457)

Amendments to the Claims/ Listing of Claims

Please amend claims 1 and 9 as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A transgenic, non-human mammal, wherein said mammal contains at least one FLP recombination target site in the genomic DNA thereof, wherein said FLP recombination target site comprises ~~at least two~~ the 13 base-pair segments having the sequence:

5'—GAAGTTCCTATTC—3', or

5'—GTATAGGAACTTC—3',

~~wherein said 13 base-pair segments are~~ repeats of SEQ ID NO:3, separated by an 8 base-pair spacer.

2. (Previously presented) A transgenic, non-human mammal according to claim 1, wherein said FLP recombination target site is positioned within at least a portion of a first gene of interest.

3. (Previously presented) A transgenic, non-human mammal according to claim 1, further comprising a nucleotide sequence encoding, and capable of being expressed, in transgenic, non-human mammals, an FLP recombinase.

4. (Previously presented) A transgenic, non-human mammal according to claim 1, further comprising FLP recombinase.

5. (Previously presented) A transgenic, non-human mammal according to claim 1, wherein said mammal is a mouse.